



HIV/AIDS Surveillance Summary, Vol. 17, No. 1

HIV Surveillance Program

Preventive Health and Safety Division – Communicable Disease Section

6101 Yellowstone Rd., #510

Cheyenne, WY 82002

Cheryl Corbin, HIV Surveillance Coordinator

Tracy Murphy, M.D., State Epidemiologist

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This report is compiled every six months during the calendar year and is made possible by a cooperative agreement (#1u62ps0011025) between the Wyoming Department of Health and the Centers for Disease Control and Prevention. The next surveillance report will be available after December 31, 2008. Please visit our web site at: <http://wdh.state.wy.us/phsd/hivsurveillance> or contact Cheryl Corbin, HIV Surveillance Coordinator at 307-777-7719, email: cheryl.corbin@health.wyo.gov

Wyoming HIV/AIDS Surveillance Summary
Cumulative, 1984 through June 30, 2008

Table 1. Number of cases and deaths^a by diagnostic status and age category

Diagnostic status	Adults or adolescents				Children (<13 yrs)				Total			
	No.	%	Deaths	%	No.	%	Deaths	%	No.	%	Deaths	%
HIV infection (not AIDS)	89	28	7	8	2	40	0	0	91	28	7	8
AIDS - Immunologic	117	36	40	34	1	20	1	100	118	36	41	35
AIDS - All others	115	36	87	76	2	40	1	50	117	36	88	75
Total	321	100	134	42	5	100	2	40	326	100	136	42

Table 2. Number of cases by age at diagnosis^b

Age at diagnosis (yrs)	Total	
	No.	%
<13	5	2
13-24	39	12
25-44	216	66
45-64	61	19
>=65	5	2
Total	326	100

Table 3. Number of cases by race/ethnicity^c

Race/ethnicity	Total	
	No.	%
Hispanic, All races	27	8
Not Hispanic, American Indian/Alaska Native	13	4
Not Hispanic, Black or African American	20	6
Not Hispanic, White	260	80
Other/Unknown	6	2
Total	326	100

Note. Data include cases with a diagnosis of HIV infection, a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnoses of HIV infection and AIDS.

Note. Data exclude cases missing age at diagnosis.

^aDeaths among persons reported in the selected time period.

^bData exclude (0) persons with missing or unknown sex.

^cData exclude (0) adults or adolescents and (0) children <13 years missing race/ethnicity.

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Table 4a. Number of cases among adults or adolescents by transmission category and sex^d

Transmission category	Males		Females		Total	
	No.	%	No.	%	No.	%
Male-to-male sexual contact	159	61	0	0	159	50
Injection drug use	35	13	20	33	55	17
Male-to-male sexual contact and injection drug use	34	13	0	0	34	11
Hemophilia/coagulation disorder	3	1	1	2	4	1
Heterosexual contact	4	2	31	52	35	11
Receipt of blood, components, or tissue	3	1	3	5	6	2
Perinatal exposure, HIV diagnosed >= 13 years old	0	0	0	0	0	0
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR) ^f	0	0	0	0	0	0
No risk factor reported (NRR) ^g	23	9	5	8	28	9
Total	261	100	60	100	321	100

Table 4b. Number of cases among children <13 years by transmission category^e

Transmission category	Total	
	No.	%
Hemophilia/coagulation disorder	0	0
Mother with/at risk for HIV infection	4	80
Receipt of blood, components, or tissue	1	20
Other risk factor reported	0	0
No identified risk factor (NIR) ^f	0	0
No risk factor reported (NRR) ^g	0	0
Total	5	100

Note. Data include cases with a diagnosis of HIV infection, a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnoses of HIV infection and AIDS.

Note. Data exclude cases missing age at diagnosis.

^d Data exclude (0) adults or adolescents with unknown or missing sex.

^e Data exclude (0) children <13 years with unknown or missing sex.

^f NIR: After one year, or after investigation, no risk factor identified.

^g NRR: No risk factor reported at the time of initial report.

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Table 5. Number of cases, deaths^h, and case fatality rates by year of diagnosis (not year of report)

Time of diagnosis	No.	Deaths	Case fatality rate %
Before 1985	3	3	100
1985	7	5	71
1986	10	10	100
1987	12	8	67
1988	12	10	83
1989	22	17	77
1990	22	14	64
1991	23	16	70
1992	16	10	63
1993	14	6	43
1994	13	7	54
1995	17	6	35
1996	12	3	25
1997	14	3	21
1998	12	4	33
1999	9	1	11
2000	7	3	43
2001	11	0	0
2002	18	3	17
2003	13	1	8
2004	16	4	25
2005	11	1	9
2006	10	1	10
2007	15	0	0
2008	7	0	0
Total	326	136	42

Note. Data include cases with a diagnosis of HIV infection, a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnoses of HIV infection and AIDS.

Note. Data exclude cases missing age at diagnosis.

^h Deaths among persons reported in the selected time period.

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Table 6. Number of cases by county of residence at diagnosis

County	Frequency	Percent
ALBANY	30	9.20
BIG HORN	1	0.31
CAMPBELL	15	4.60
CARBON	15	4.60
CONVERSE	5	1.53
CROOK	4	1.23
FREMONT	23	7.06
GOSHEN	13	3.99
HOT SPRINGS	3	0.92
JOHNSON	1	0.31
LARAMIE	86	26.38
LINCOLN	7	2.15
NATRONA	43	13.19
NIOBRARA	2	0.61
PARK	4	1.23
PLATTE	5	1.53
SHERIDAN	11	3.37
SUBLETTE	2	0.61
SWEETWATER	21	6.44
TETON	22	6.75
UINTA	10	3.07
WESTON	3	0.92

Wyoming HIV/AIDS Surveillance Summary
January 1 through June 30, 2008

Table 1. Number of cases and deaths^a by diagnostic status

Diagnostic status	No.	%	Deaths	%
HIV infection (not AIDS)	5	63	0	0
AIDS - Immunologic	3	38	0	0
Total	8	100	0	0

Table 2. Number of cases among adults or adolescents by transmission category

Transmission category	Total	
	No.	%
Male-to-male sexual contact	2	25
Injection drug use	1	13
Male-to-male sexual contact and injection drug use	1	13
Hemophilia/coagulation disorder	0	0
Heterosexual contact	1	13
Receipt of blood, components, or tissue	0	0
Perinatal exposure, HIV diagnosed \geq 13 years old	0	0
Other risk factor reported	0	0
No identified risk factor (NIR) ^b	0	0
No risk factor reported (NRR) ^c	3	38
Total	8	100

Note. Data include cases with a diagnosis of HIV infection, a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnoses of HIV infection and AIDS.
 Note. Data exclude cases missing age at diagnosis.

^a Deaths among persons reported in the selected time period.

^b NIR: After one year, or after investigation, no risk factor identified.

^c NRR: No risk factor reported at the time of initial report.

Wyoming HIV/AIDS Surveillance Summary
January 1 through June 30, 2008

Table 3. Number of cases among adults or adolescents by county of residence at diagnosis

County	Frequency	Percent
ALBANY	0	0.0
BIG HORN	0	0.0
CAMPBELL	0	0.0
CARBON	0	0.0
CONVERSE	0	0.0
CROOK	0	0.0
FREMONT	0	0.0
GOSHEN	0	0.0
HOT SPRINGS	0	0.0
JOHNSON	0	0.0
LARAMIE	5	62.5
LINCOLN	0	0.0
NATRONA	0	0.0
NIOBRARA	0	0.0
PARK	0	0.0
PLATTE	0	0.0
SHERIDAN	0	0.0
SUBLETTE	0	0.0
SWEETWATER	3	37.5
TETON	0	0.0
UINTA	0	0.0
WASHAKIE	0	0.0
WESTON	0	0.0